CLAIMS:-

1. A method of obtaining a fibrinogen enriched preparation, the method including the following steps:-

(i) adding an effective amount of a sulphated polysaccharide (SPS) to a fibrinogen containing solution with to form a fibrinogen containing precipitate; and

(ii) extracting fibrinogen from the fibrinogen containing precipitate from step (i) with a solution containing at least 0.1 M, and preferably at least 0.2M, salt to obtain a fibrinogen enriched preparation.

2. A method as claimed in claim 1 in which the fibrinogen containing solution is a blood plasma fraction, preferably cryoprecipitate.

3. A method as claimed in claim ~~1 or claim 2~~ in which the solution includes at least one salt selected from the group consisting of chloride, phosphate and acetate salts.

4. A method as claimed in claim 3 in which the solution includes NaCl.

5. A method as claimed in claim 4 in which the NaCl is present at a concentration of from about 0.1M to about 2.0M, preferably from about 0.2M to about 0.8M.

6. A method as claimed in ~~any one of claims 1 to 5~~ claim 1 in which the solution includes ε-aminocaproic acid.

7. A method as claimed in ~~any one of claims 1 to 6~~ claim 1 in which the SPS is a heparinoid selected from the group consisting of mucopolysaccharide polysulphate, pentosan polysulphate, chondroitin sulphate, dextran sulphate and heparin.

8. A method as claimed in ~~any one of claims 1 to 7~~ claim 1 in which the SPS is heparin.

9. A method as claimed in ~~any one of claims 1 to 8~~ claim 1 in which the SPS is added to the fibrinogen containing solution to provide a concentration of SPS of at least 0.15 mg/ml.

10. A method as claimed in ~~any one of claims 1 to 9~~ claim 1 in which the method further includes the step of treating the fibrinogen enriched preparation to remove SPS and/or plasminogen.

11. A method as claimed in ~~any one of claims 1 to 10~~ claim 1 in which the method further includes the step of subjecting the fibrinogen enriched preparation to a viral inactivation step.

12. A method as claimed in claim 11 in which the viral inactivation step involves heating and/or solvent detergent treatment.

13. A method as claimed in ~~any one of claims 1 to 12~~ in which the fibrinogen is further purified from the fibrinogen enriched preparation by ion exchange chromatography, affinity chromatography, hydrophobic or gel permeation chromatography or a combination thereof.

14. A method of obtaining a preparation enriched for fibronectin or Factor XIII, the method comprising extracting fibronectin or Factor XIII from the fibrinogen enriched preparation obtained according to the method of claim 2.